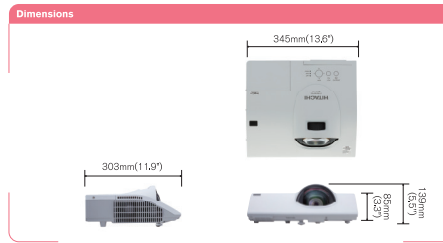
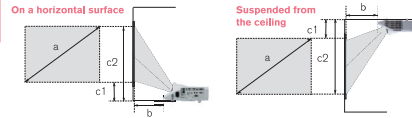


Super-Short Throw Projector

Specifications		CP-BW301WN	CP-BX301WN
Model name		CP-BW301WN	CP-BX301WN
Display system		3LCD	
Display device	Size of effective display area	0.59", aspect ratio 16:10	0.63", aspect ratio 4:3
	Number of pixels	1,024,000 pixels (1,280 horizontal x 800 vertical)	786,432 pixels (1,024 horizontal x 768 vertical)
Lens	Zoom	Digital zoom: x 1.35	
	Focus	Manual	
Light source		250W	225W
Screen size		60 - 150 inch	
Light output (Brightness)		3,000lm	3,200lm
Contrast ratio		10,000 : 1 (full white / full black)	
Speaker		16W x 1 mono	
Displayable scanning frequency	Horizontal	15 - 106 kHz	
	Vertical	50 - 120 Hz	
Terminals	COMPUTER IN 1	D-sub 15-pin mini connector x 1	
COMPUTER IN 2 / MONITOR OUT		D-sub 15-pin mini connector x 1	
VIDEO		RCA connector x 1	
HDMI IN		HDMI connector x 2 (HDCP compliant)	
AUDIO IN1		3.5mm stereo mini connector x 1	
AUDIO IN2		RCA connector L / R x 1	
AUDIO OUT		3.5mm stereo mini connector x 1	
Microphone Input		3.5mm mono mini connector x 1	
CONTROL (RS-232C)		D-sub 9-pin connector x 1	
LAN		RJ45 connector x 1	
USB-A		USB type A x 2 (PC less Presentation or wireless adapter)	
USB-B		USB type B x 1 (USB display and USB mouse control)	
Operating temperature		0 - 40°C	
		35 - 40°C (The brightness of lamp is reduced automatically)	
Operating humidity (RH)		20 - 80%RH (non-condensing)	
Power requirements	AC 100 - 120V (50 / 60Hz) : 3.7A	AC 100 - 120V (50 / 60Hz) : 3.5A	
	AC 220 - 240V (50 / 60Hz) : 1.8A	AC 220 - 240V (50 / 60Hz) : 1.7A	
Power consumption	AC 100 - 120V : 360W	AC 100 - 120V : 340W	
	AC 220 - 240V : 350W	AC 220 - 240V : 320W	
Standby mode power consumption		0.35W at saving mode	
Standard outside dimensions (WxHxD)		350mm x 139mm x 305mm (13.8" x 5.5" x 12.0")	
		345mm x 85mm x 303mm (13.6" x 3.2" x 11.9") (Excluding protrusions)	
Weight		approx. 3.7kg (8.2lbs.)	
Accessories		Remote control, AA batteries, Power cord, Computer cable, Lens cover, Strap, User's manuals (Book, CD), Security label, Application CD, Adapter cover	



Projection Distance



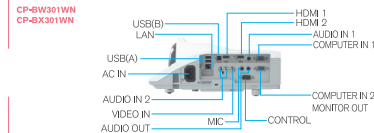
CP-BW301WN (1280 x 800 (4:8))

Screen size (diagonal)	Projection distance		Screen height	
	a	b	c1	c2
type(inch)	m	m	inch	inch
60	1.5	0.500	19.7	0.194
70	1.8	0.594	23.4	0.216
80	2.0	0.688	27.1	0.237
90	2.3	0.782	30.8	0.259
100	2.5	0.876	34.5	0.280
120	3.0	1.064	41.0	0.323
150	3.8	1.346	53.0	0.388

CP-BX301WN (1024 x 768 (4:8))

Screen size (diagonal)	Projection distance		Screen height	
	a	b	c1	c2
type(inch)	m	m	inch	inch
60	1.5	0.468	18.4	0.111
70	1.8	0.556	21.9	0.118
80	2.0	0.645	25.4	0.126
90	2.3	0.734	28.9	0.134
100	2.5	0.822	32.4	0.141
120	3.0	1.000	39.4	0.156
150	3.8	1.266	49.8	0.179

Terminals



Environment	
<ul style="list-style-type: none"> Compliance with EU Directive RoHS¹ Reduction of resin usage in production Use of hot runners in molds for making upper housing in order to reduce mill ends. Reduction of CO₂ emissions Carbon volume has been cut down to 75%², reducing CO₂ emissions during transport. Power saving mode engaged during standby Eco mode Eco mode provides power saving. 	<p>¹ RoHS is the acronym of "Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment".</p> <p>² Compared to Hitachi CP-A100 ultra short throw projector on the basis of one carton box.</p>

- Design and specifications are subject to change without notice.
- The projected images and comparison photos in this catalog are simulations.
- LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult a Hitachi sales representative.
- Do not use in places where there is a lot of water, dampness, steam, dust, or tobacco smoke. This may result in fire or malfunctions.
- Optical components (lamp, LCD panel, polarizing plate, PBS[polarizer beam splitter]) and cooling fans have limited service lives. They must be repaired or replaced if they are used for a long period of time.
- These projectors use a mercury lamp with high internal pressure. Because of its properties, this lamp may burst with a loud noise or burn out if struck or after it has been used for a period of time. The time until it bursts or burns out varies greatly according to differences between lamps and usage conditions. Turning the lamp's power on and off frequently shortens its service life.
- Optical components other than the lamp: If the projector is used for six hours or more per day, they may need to be replaced in less than a year.
- LCD panel: If the projector is used continuously for six hours or more, its replacement cycle may be shortened.
- Do not turn projector on again for ten minutes after shutdown. Neglect can shorten the lifetime of the lamp. During use and immediately after use, do not touch anywhere near the lamp and the vents as these parts are extremely hot.
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- ImageCare is a trademark or a registered trademark of Royal Philips in the United States and other countries.
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These projectors achieve a projection on a 2m (80") screen at a distance of 64.5cm(25.4")*.

* CP-BX301WN



CP-BW301WN
CP-BX301WN



HITACHI

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